Special Publication 881-25

Federal Implementation Guideline for Electronic Data Interchange

ASC X12 003050 Transaction Set 805 Contract Pricing Proposal

Implementation Convention

NIST

U.S. DEPARTMENT OF COMMERCE
Technology Administration
National Institute of
Standards and Technology

Federal Implementation Guideline for Electronic Data Interchange

ASC X12 003050 Transaction Set 805 Contract Pricing Proposal

Implementation Convention

Electronic Commerce Acquisition Program Management Office
Standard Management Committee - Secretariat
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Reports on Information Technology

The National Institute of Standards and Technology (NIST)'s Information Technology Laboratory (ITL) develops standards and guidelines, provides technical assistance, and conducts research for computers and resources. As part of the overall federal effort to establish a single face to industry for conducting electronic commerce, ITL has been designated as the organization responsible for coordinating the development of Federal Implementation Conventions (ICs) for Electronic Data Interchange (EDI). ICs are defined by functional-area experts who create and select options from standard EDI Transaction Sets to yield the implementations to be used for practical EDI. These ICs are made available to federal agencies and industry by electronic means and this Special Publication Series.

805 Contract Pricing Proposal

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Functional Group ID=CP

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Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Contract Pricing Proposal Transaction Set (805) cover sheet and pricing support detail for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set enables the transmission of cost and pricing data for a given contract action and provides pricing support detail data or references where that data can be found in the proposal.

Notes:

1. This transaction set is used by a contractor to provide "cost or pricing data" or "information other than cost or pricing data" (hereafter referred to by the term data) requested by a contracting officer in accordance with the provisions of the Federal Acquisition Regulation 15.8

2. This transaction set can be used to provide data for a solicitation or for a single award instrument, e.g., a contract, a delivery order, etc.; for a modification to an award instrument; or for several modifications to an award instrument when the data does not need to be identified to a specific modification.

3. Supporting data that is not contained in this transaction set shall be provided in the 251 transaction set.

4. All numbers cited in this transaction set shall be transmitted as a continuous number without extraneous characters except where such characters are a part of the number.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BCP	Beginning Segment for Contract Pricing Proposal	M	1		
Must Use	030	SPI	Specification Identifier	M	1		
	035	REF	Reference Numbers	O	20		
	040	MSG	Message Text	O	>1		
	050	CUR	Currency	O	1		
			LOOP ID - N1			>1	
	060	N1	Name	O	1		n1
	070	N2	Additional Name Information	O	2		
	080	N3	Address Information	O	2		
	090	N4	Geographic Location	O	1		
	100	DTM	Date/Time Reference	O	2		
	110	G61	Contact	O	2		
			LOOP ID - CBS			>1	
	120	CBS	Cost Breakdown Structure	O	1		
	130	JIL	Line Item Detail for the Operating Expense Statement	O	1		
	140	LIN	Item Identification	O	1		
	150	MSG	Message Text	O	>1		
			LOOP ID - CB1			>1	

	160	CB1	Contract and Cost Accounting Standards Data	O	1		n2
	170	MSG	Message Text	O	>1		
	180	N9	Reference Number	O	>1		
LOOP ID - N1						>1	
	190	N1	Name	O	1		n3
	200	N2	Additional Name Information	O	2		
	210	N3	Address Information	O	2		
	220	N4	Geographic Location	O	1		
N/U	230	DTM	Date/Time Reference	O	2		
N/U	240	G61	Contact	O	1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
	010	PL	Proposal Cost Logic	O	>1		
LOOP ID - HL						>1	
	020	HL	Hierarchical Level	O	1		
	030	REF	Reference Numbers	O	1		
LOOP ID - PD						>1	
	040	PD	Pricing Data	O	1		n4
	045	SPI	Specification Identifier	O	1		
	050	REF	Reference Numbers	O	5		
	060	PDD	Pricing Data Detail	O	>1		
	070	MSG	Message Text	O	>1		
LOOP ID - N1						>1	
	080	N1	Name	O	1		n5
	090	N2	Additional Name Information	O	2		
	100	N3	Address Information	O	2		
	110	N4	Geographic Location	O	1		
N/U	120	REF	Reference Numbers	O	>1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
LOOP ID - LX						2	
	010	LX	Assigned Number	O	1		
	020	G61	Contact	O	1		
	030	AMT	Monetary Amount	O	4		n6
Must Use	040	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. When the N1 loop is used, it will carry the name and address of a party pertinent to the proposal, such as the proposing party, the place(s) of performance, the contract adminstration, and auditing offices.
2. When CB101 is code ``01,'' ``05,'' ``08,'' ``10,'' ``11,'' ``12,'' ``14'' or ``17,'' discussion will be carried in the MSG segment in the CB1 loop; numbers and their text descriptions will be carried in the N9 segment of the CB1 loop.
3. When the N1 loop is used, it will carry the name and address of a party needed to clarify a response to a question answered in the CB1 loop, such as party for whom the same or a similar item as the one being proposed, has been previously produced.

4. PD03 is the unit of measurement for the data contained in the PD loop.
5. When the N1 loop is used, it will carry the name and address of a party related to the proposal data such as a major subcontractor whose cost or price information has been rolled up into this price proposal.
6. When the AMT segment is used, it can carry amounts such as the proposed cost, total proposed fee, total proposed profit, total cost of money, total proposed price or alternate proposed price.

Segment:	**ST** Transaction Set Header	
Position:	010	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the start of a transaction set and to assign a control number	
Syntax Notes:		
Semantic Notes:	1	The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:		

Data Element Summary

Ref. Des.		Data Element	Name	Attributes		
Must Use	ST01	143	**Transaction Set Identifier Code**	M	ID	3/3
			Code uniquely identifying a Transaction Set			
			805 X12.195 Contract Pricing Proposal			
Must Use	ST02	329	**Transaction Set Control Number**	M	AN	4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			
			A unique number assigned by the originator of the transaction set or by the originator's application program. This number is the same one carried in SE02.			

Segment:	**BCP** Beginning Segment for Contract Pricing Proposal	
Position:	020	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the beginning of a Contract Pricing Proposal Transaction Set and transmit identifying numbers and dates	
Syntax Notes:		
Semantic Notes:	1	BCP04 is the start of the proposer's fiscal year.
	2	BCP07 is the transaction creation date.
	3	BCP08 is the transaction creation time.
	4	BCP10 is the revision number of the proposal.
	5	BCP11 is the option number being proposed.
	6	BCP12 is the description of an "other" type of contract action.
	7	BCP13 is the description of an "other" type of contract.
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	BCP01	353	**Transaction Set Purpose Code**		M ID 2/2	
			Code identifying purpose of transaction set			
			00	Original		
				Use to indicate an original cost or price proposal.		
			01	Cancellation		
				1. Use to indicate a withdrawal of a previously transmitted original or revised cost or price proposal.		
				2. Do not use to cancel a cost or price proposal that is being revised and submitted using code 15.		
			07	Duplicate		
				Use to indicate a retransmission, without change, of a previously transmitted cost or price proposal.		
			15	Re-Submission		
				Use to indicate a revision to a previously transmitted cost or price proposal. This revision constitutes a complete overwrite of the previous transmission.		
Must Use	BCP02	128	**Reference Number Qualifier**		M ID 2/2	
			Code qualifying the Reference Number.			
			CT	Contract Number		
				Use to indicate the award instrument number applicable to the cost or price proposal. This is always the Procurement Instrument Identification Number (PIIN) for DoD or the equivalent expression for Civilian Agencies. This is never the delivery order, call, or release number. That number is carried in the 1/REF/035 segment citing code DO in REF01.		
			KS	Solicitation		
				Use to indicate the solicitation number applicable to the cost or price proposal. If amendments to the solicitation have been issued, the solicitation number and the amendment number to which this cost or price proposal applies shall be concatenated.		
Must Use	BCP03	127	**Reference Number**		M AN 1/30	

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

BCP04	**373**	**Date**	O	DT	6/6

Date (YYMMDD)

Use to identify the beginning date of the proposer's current fiscal year.

BCP05	**1308**	**Contract Action Code**	O	ID	2/2

Code identifying the expected resultant type of contract action or current type of contract action

Use to identify the type of contract action applicable to the submitted proposal.

KA	New Contract
KB	Contract Change Order
KC	Price Revision
KD	Price Redetermination
KE	Letter Contract
KF	Unpriced Order
KG	Other Contract Action

Use to indicate an other contract action that has not been previously agreed to by the trading partners. When used, identify the other contract action in BCP12, e.g., Service Contract Act Adjustments, Economic Price Adjustments, etc.

Must Use	**BCP06**	**1166**	**Contract Type Code**	O	ID	2/2

Code identifying a contract type

Use to identify the pricing arrangement applicable to the award instrument identified in BCP02 and to the submitted proposal.

CA	Cost Plus Incentive Fee (With Performance Incentives)
CB	Cost Plus Incentive Fee (Without Performance Incentives)
CH	Cost Sharing
CS	Cost
CW	Cost Plus Award Fee
CX	Cost Plus Fixed Fee
FB	Fixed Price Incentive Firm Target (With Performance Incentive)
FC	Fixed Price Incentive Firm Target (Without Performance Incentive)
FD	Fixed Price Redetermination

Use to indicate a prospective fixed price redetermination award instrument.

FF	Fixed Price Incentive Successive Target (With Performance Incentive)
FG	Fixed Price Incentive Successive Target (Without Performance Incentive)
FH	Fixed Price Award Fee
FJ	Fixed Price Level of Effort
FR	Firm Fixed Price
FX	Fixed Price with Economic Price Adjustment
LE	Level of Effort
LH	Labor Hours
OC	Other Contract Type

Use to indicate a contract type that is not listed or an award instrument consisting of multiple contract types. When used, identify the contract type(s) in BCP13.

			TM	Time and Materials			
			ZZ	Mutually Defined			

Use to indicate a retroactive fixed price redetermination award instrument.

Must Use BCP07   373   Date   O   DT   6/6
Date (YYMMDD)
Use to identify the origination date of this transaction set.

Must Use BCP08   337   Time   O   TM   4/8
Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)
Use to identify the origination time of this transaction set.

BCP09   327   Change Order Sequence Number   O   AN   1/8
Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set
1. When BCP02 is code CT, use to identify an award instrument modification number, e.g., P00001, A00001, if applicable.

2. If the cost or price proposal is for multiple modifications against the same award instrument, cite the first modification number that applies in this data element and cite the other modification numbers in the 1/REF/035 segment using code C4 in REF01. Use as many REF segments as necessary to identify all modifications that apply to this cost or price proposal.

BCP10   127   Reference Number   O   AN   1/30
Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.
When BCP01 is code 15, use to identify the revision number applicable to the cost or price proposal.

BCP11   127   Reference Number   O   AN   1/30
Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.
Use to identify the award instrument option number to which this proposal applies.

BCP12   352   Description   O   AN   1/80
A free-form description to clarify the related data elements and their content
When BCP05 is code KG, use to identify the contract action(s). If multiple contract actions apply, cite each, inserting a colon between each action.

BCP13   352   Description   O   AN   1/80
A free-form description to clarify the related data elements and their content
When BCP06 is code OC, use to identify the other contract type. If multiple contract types apply, cite each, inserting a colon between each type.

Segment:	**SPI** Specification Identifier
Position:	030
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To provide a description of the included specification or technical data items
Syntax Notes:	1 If either SPI02 or SPI03 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	*Use to provide the government security classification and/or the proposing party assigned commercial protection level applicable to the submitted proposal. This is the highest security classification or commercial protection level assigned to the data within the proposal. Use the 2/SPI/045 segment to identify the government security classification and/or commercial protection level of individual data items within the proposal.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	SPI01	786	**Security Level Code**	M	ID	2/2

Code indicating the level of confidentiality assigned by the sender to the information following

Use to identify the highest overall government security classification applicable to the submitted proposal. If the proposal also has a commercial protection requirement, identify that requirement in SPI09.

90	Government Non-Classified
92	Government Confidential
93	Government Secret
94	Government Top Secret

	Ref. Des.	Data Element	Name	Attributes		
Must Use	SPI02	128	**Reference Number Qualifier**	X	ID	2/2

Code qualifying the Reference Number.

39	Proposal Number

Use to indicate the number assigned to the submitted cost or price proposal.

	Ref. Des.	Data Element	Name	Attributes		
Must Use	SPI03	127	**Reference Number**	X	AN	1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

	Ref. Des.	Data Element	Name	Attributes		
	SPI09	786	**Security Level Code**	O	ID	2/2

Code indicating the level of confidentiality assigned by the sender to the information following

Use to identify the highest commercial protection level assigned to the proposal by the submitter.

05	Personal

Use to indicate the information provided within this cost or price proposal is subject to the Privacy Act

06	Supplier Proprietary

Use to indicate the originator's cost or pricing data shall be protected in accordance with FAR 3.104-5(a).

11	Competition Sensitive

Segment:	**REF** Reference Numbers	
Position:	035	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	20	
Purpose:	To specify identifying numbers.	
Syntax Notes:	1 At least one of REF02 or REF03 is required.	
Semantic Notes:		
Comments:		
Notes:	*1. Use to identify reference numbers applicable to the entire transaction set.*	

2. At least one REF segment is REQUIRED with code EL cited in REF01.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
Must Use REF01	128	Reference Number Qualifier Code qualifying the Reference Number.	M	ID	2/2

C4	Change Number

1. Use to indicate an award instrument modification number other than a modification number cited in BCP09, e.g., P00002, A00002, etc.

2. When multiple modifications apply to this 805 transaction set, the first modification number that applies is always cited in BCP09.

DO	Delivery Order Number

When BCP02 is code CT, use, if applicable, to indicate a call, release or delivery order against the basic award instrument. This is always the Supplemental Procurement Instrument Identification Number (SPIIN) for DoD or the equivalent expression for Civilian Agencies.

PR	Price Quote Number

Use to indicate the number assigned to a quote or proposal submitted in an 843 transaction set.

TN	Transaction Reference Number

Use to indicate the unique reference number of a related transaction set (e.g. a 251 transaction set carrying supporting data). Each transaction set has a unique number. In the case of the 251 transaction set, that number is carried in BGN02. When used, cite the transaction set number, e.g., 251, in the first 3 positions of REF03.

WF	Locally Assigned Control Number

Use to indicate the working modification number assigned to a draft 860 transaction set.

REF02	127	Reference Number	X	AN	1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

REF03	352	Description	X	AN	1/80

A free-form description to clarify the related data elements and their content
When REF01 is code TN, use to identify the transaction set number.

Segment:	**MSG** Message Text	
Position:	040	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	>1	
Purpose:	To provide a free form format that would allow the transmission of text information.	
Syntax Notes:		
Semantic Notes:		
Comments:	1	MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
Notes:	*Use to provide information that cannot be provided elsewhere in this transaction set.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	MSG01	933	**Free-Form Message Text** Free-form message text	M	AN	1/264

Segment:	**CUR** Currency
Position:	050
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify the currency (dollars, pounds, francs, etc.) used in a transaction
Syntax Notes:	1 If CUR08 is present, then CUR07 is required.
	2 If CUR09 is present, then CUR07 is required.
	3 If CUR10 is present, then at least one of CUR11 or CUR12 is required.
	4 If CUR11 is present, then CUR10 is required.
	5 If CUR12 is present, then CUR10 is required.
	6 If CUR13 is present, then at least one of CUR14 or CUR15 is required.
	7 If CUR14 is present, then CUR13 is required.
	8 If CUR15 is present, then CUR13 is required.
	9 If CUR16 is present, then at least one of CUR17 or CUR18 is required.
	10 If CUR17 is present, then CUR16 is required.
	11 If CUR18 is present, then CUR16 is required.
	12 If CUR19 is present, then at least one of CUR20 or CUR21 is required.
	13 If CUR20 is present, then CUR19 is required.
	14 If CUR21 is present, then CUR19 is required.
Semantic Notes:	
Comments:	1 See Figures Appendix for examples detailing the use of the CUR segment.
Notes:	*1. Use, if applicable, to identify the foreign currency that applies to the monetary values in this transaction set.*
	2. Use also to identify the exchange rate for US dollars applicable to the cited foreign currency used as the basis for this proposal.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	CUR01	98	**Entity Identifier Code**	M	ID	2/2
			Code identifying an organizational entity, a physical location, or an individual			
			SE Selling Party			
Must Use	CUR02	100	**Currency Code**	M	ID	3/3
			Code (Standard ISO) for country in whose currency the charges are specified			
			Use to identify the currency applicable to the monetary values in this cost or price proposal if other than US dollars.			
Must Use	CUR03	280	**Exchange Rate**	O	R	4/6
			Value to be used as a multiplier conversion factor to convert monetary value from one currency to another			
			Use to identify the exchange rate of the foreign currency to US dollars.			

Segment:	**N1** Name
Position:	060
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.

Notes:

1. *Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when the address cannot be provided using one of the codes listed in N103.*

2. *When BCP01 is code 00, 07, or 15, and the cost or price proposal is submitted by a prime contractor, multiple iterations of this N1 loop are REQUIRED with N101 citing, at a minimum, codes SE, C4, and KF. Codes 28 and 61 must also be used if applicable.*

3. *When BCP01 is code 00, 07, or 15, and the cost or price proposal is submitted by a subcontractor, there must be multiple iterations of the N1 loop with N101 citing, at a minimum, codes 28, C4, KF and SE. Code 61 must also be used if applicable.*

4. *When BCP01 is code 01, there must be 2 iterations of the N1 loop citing either code SE or 28 in N101 in one iteration and either code BY or C4 in a second iteration.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98	**Entity Identifier Code**	**M ID 2/2**

    Code identifying an organizational entity, a physical location, or an individual

28	Subcontractor	
61	Performed At	

Use to indicate the place of performance when other than the proposer's address or if work will be performed at the proposer's address and at another location.

BY	Buying Party (Purchaser)

Use to indicate the procuring contracting office.

C4	Contract Administration Office

Use to indicate the cognizant Contract Administration Office of the proposing party.

KF	Audit Office

Use to indicate the cognizant audit office of the proposing party.

SE	Selling Party

Use to indicate the prime contractor.

N102	93	**Name**		**X AN 1/35**

Free-form name

Use only if the party cited in N101 cannot be identified by a code in N103/04.

N103	66	**Identification Code Qualifier**		**X ID 1/2**

Code designating the system/method of code structure used for Identification

Code (67)

While the federal EDI program uses the DUNS number, other government users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross reference existing data bases.

1	D-U-N-S Number, Dun & Bradstreet

Use of the DUNS and DUNS +4 number is preferred over other codes to identify an entity.

9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix

Use of the DUNS and DUNS +4 number is preferred over other codes to identify an entity.

10	Department of Defense Activity Address Code (DODAAC)

Use to indicate a Department of Defense or Civilian Agency Activity Address Code.

33	Commercial and Government Entity (CAGE)

N104 67 **Identification Code** X AN 2/20

Code identifying a party or other code

N106 98 **Entity Identifier Code** O ID 2/2

Code identifying an organizational entity, a physical location, or an individual

FR	Message From

Use when N101 is code 28 or SE to indicate the submitter of the cost or price proposal.

TO	Message To

Use when N101 is code BY or C4 to indicate the recipient of the cost or price proposal.

Segment:	**N2** Additional Name Information	
Position:	070	
Loop:	N1	
Level:	Heading	
Usage:	Optional	
Max Use:	2	
Purpose:	To specify additional names or those longer than 35 characters in length	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*This segment should only be used when N102 is used and it is necessary to provide additional name information.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	N201	93	Name Free-form name	M	AN	1/35
	N202	93	Name Free-form name	O	AN	1/35

Segment:	**N3** Address Information
Position:	080
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	2
Purpose:	To specify the location of the named party
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	*This segment should only be used when N102 is used.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	N301	166	Address Information Address information	M	AN	1/35
	N302	166	Address Information Address information	O	AN	1/35

Segment:	**N4** Geographic Location
Position:	090
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	1 If N406 is present, then N405 is required.
Semantic Notes:	
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	2 N402 is required only if city name (N401) is in the USA or Canada.
Notes:	*This segment should only be used when N102 is used.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
N401	19	City Name	O	AN	2/30
		Free-form text for city name			
N402	156	State or Province Code	O	ID	2/2
		Code (Standard State/Province) as defined by appropriate government agency			
N403	116	Postal Code	O	ID	3/11
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)			
N404	26	Country Code	O	ID	2/3
		Code identifying the country			

Segment:	**DTM** Date/Time Reference	
Position:	100	
Loop:	N1	
Level:	Heading	
Usage:	Optional	
Max Use:	2	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM06 is required.
	2	If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:		
Comments:		
Notes:	*When N101 is code 28 or SE, use to identify the start and end dates of the total performance period for the proposed effort.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	DTM01	374	Date/Time Qualifier	M	ID	3/3
			Code specifying type of date or time, or both date and time			
			193 Period Start			
			Use, when applicable, to indicate the start date for the performance period.			
			194 Period End			
			Use, when applicable, to indicate the end date for the performance period.			
	DTM02	373	Date	X	DT	6/6
			Date (YYMMDD)			
	DTM05	624	Century	O	N0	2/2
			The first two characters in the designation of the year (CCYY)			

Segment:	**G61** Contact				
Position:	110				
Loop:	N1				
Level:	Heading				
Usage:	Optional				
Max Use:	2				
Purpose:	To identify a person or office to whom communications should be directed				
Syntax Notes:	1 If either G6103 or G6104 is present, then the other is required.				
Semantic Notes:					
Comments:	1 G6103 qualifies G6104.				
Notes:	*1. When N101 is code 28 or SE, use of this segment is REQUIRED to provide information about the offeror's point of contact.*				
	2. At a minimum, there must be one G61 segment with code TE or IT in G6103. There may be another G61 segment with identical information in G6101, and 02, but citing a different communication number qualifier in G6103				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	G6101	366	**Contact Function Code**	M	ID	2/2
			Code identifying the major duty or responsibility of the person or group named			
			IC Information Contact			
Must Use	G6102	93	**Name**	M	AN	1/35
			Free-form name			
			Use to identify the name of a point of contact. Last name, followed by first name is preferred. If the whole name is longer than 35 characters, the use of an initial for the first name is recommended.			
	G6103	365	**Communication Number Qualifier**	X	ID	2/2
			Code identifying the type of communication number			
			EM Electronic Mail			
			Use to indicate an E-Mail address.			
			FX Facsimile			
			IT International Telephone			
			TE Telephone			
	G6104	364	**Communication Number**	X	AN	1/80
			Complete communications number including country or area code when applicable			
			When G6103 is code FX, IT, or TE, include the area code or country code, as applicable, and cite the number as a continuous number without extraneous characters.			
	G6105	443	**Contact Inquiry Reference**	O	AN	1/20
			Additional reference number or description to clarify a contact number			
			Use to identify the title of the party authorizing the cost or price proposal or of the information contact.			

Segment:	# CBS Cost Breakdown Structure
Position:	120
Loop:	CBS
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify and quantify each line item being proposed
Syntax Notes:	
Semantic Notes:	1 CBS01 is the line item or exhibit (including subline numbers of either).
	2 CBS02 is the line item quantity.
Comments:	
Notes:	*1. Use this segment to provide information related to the award instrument or solicitation line items being proposed.*

2. This segment is REQUIRED when BCP01 is code 00, 07, or 15.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	CBS01	350	**Assigned Identification**	M AN 1/11

Alphanumeric characters assigned for differentiation within a transaction set

Use to identify the line item, sub-line item, or exhibit line item number from either the award instrument or the solicitation.

	Ref. Des.	Data Element	Name	Attributes
Must Use	CBS02	380	**Quantity**	M R 1/15

Numeric value of quantity

Use to identify the quantity of the line item or sub-line item cited in CBS01.

	Ref. Des.	Data Element	Name	Attributes
Must Use	CBS03	355	**Unit or Basis for Measurement Code**	M ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
Use any code.

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**JIL** Line Item Detail for the Operating Expense Statement	
Position:	130	
Loop:	CBS	
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the service code or classification the expense will be charged to and provide the required expense data	
Syntax Notes:	1 If either JIL04 or JIL05 is present, then the other is required.	
Semantic Notes:	1 JIL06 is the date the transaction occurred.	
Comments:		
Notes:	*1. Use this segment to provide information related to the award instrument or solicitation line items being proposed.*	
	2. This segment is REQUIRED when BCP01 is code 00, 07, or 15.	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
Must Use JIL01	235	**Product/Service ID Qualifier**	M	ID	2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

A7	Subline Item Number

Use to indicate the award instrument or solicitation sub-line item number.

A8	Exhibit Line Item Number

Use to indicate an item on an exhibit included in an award instrument or a solicitation.

IN	Buyer's Item Number

Use to indicate the award instrument or solicitation line item number.

Ref. Des.	Data Element	Name	Attributes		
Must Use JIL02	234	**Product/Service ID**	M	AN	1/40

Identifying number for a product or service

The actual contract line item number or contract sub-line item number. This is the same number as cited in CBS01 in the same iteration of the CBS loop.

Ref. Des.	Data Element	Name	Attributes		
Must Use JIL03	782	**Monetary Amount**	O	R	1/15

Monetary amount

1. Cite the total amount of the CLIN, SubCLIN or ELIN. If the item is a no cost or not separately priced item, enter 0 (zero).

Ref. Des.	Data Element	Name	Attributes		
JIL04	128	**Reference Number Qualifier**	X	ID	2/2

Code qualifying the Reference Number.

L4	Proposal Paragraph Number

Use to indicate a section or paragraph in the proposal where additional information can be found.

Ref. Des.	Data Element	Name	Attributes		
JIL05	127	**Reference Number**	X	AN	1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.
Provide a number in as much detail as necessary to identify where the information resides in the cost or price proposal, e.g., Vol. II, Sec 3, paragraph 6(a)1.

Segment:	**LIN** Item Identification
Position:	140
Loop:	CBS
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify basic item identification data
Syntax Notes:	1 If either LIN04 or LIN05 is present, then the other is required.
	2 If either LIN06 or LIN07 is present, then the other is required.
	3 If either LIN08 or LIN09 is present, then the other is required.
	4 If either LIN10 or LIN11 is present, then the other is required.
	5 If either LIN12 or LIN13 is present, then the other is required.
	6 If either LIN14 or LIN15 is present, then the other is required.
	7 If either LIN16 or LIN17 is present, then the other is required.
	8 If either LIN18 or LIN19 is present, then the other is required.
	9 If either LIN20 or LIN21 is present, then the other is required.
	10 If either LIN22 or LIN23 is present, then the other is required.
	11 If either LIN24 or LIN25 is present, then the other is required.
	12 If either LIN26 or LIN27 is present, then the other is required.
	13 If either LIN28 or LIN29 is present, then the other is required.
	14 If either LIN30 or LIN31 is present, then the other is required.
Semantic Notes:	1 LIN01 is the line item identification
Comments:	1 See the Data Dictionary for a complete list of ID's.
	2 LIN02 through LIN31 provide for fifteen (15) different product/service ID's for each item. For Example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.
Notes:	*Use to identify the proposed item or service.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
Must Use LIN02	235	**Product/Service ID Qualifier**	M	ID	2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

1. LIN02 through LIN31 are used in pairs, e.g., LIN02 contains a qualifier code and LIN03 contains data related to the code.

2. Any code can be used, but the same codes used in the corresponding 843 transaction set should be used. The listed codes are preferred.

3. When identifying components of an assembly, the assembly must be identified by use of code F8.

4. Any code identified in this data element may be used in any following 235 data element.

AK   Refined Product Code
CG   Commodity Grouping
Use to indicate a commodity code.

CH   Country of Origin Code
CL   Color
CN   Commodity Name
EF   Exhibit Identifier
Use to indicate the letter assigned to an exhibit.

F7   End-Item Description

Use to indicate the end item to which the ordered item applies.

F8   Next Higher Used Assembly
Use to indicate the assembly to which the identified components apply.

FS   National Stock Number
The NSN shall be transmitted without dashes.

FT   Federal Supply Classification
IN   Buyer's Item Number
Use to indicate a locally assigned code for a product or service whenever stock number does not apply.

KF   Item Type Number
LT   Lot Number
MF   Manufacturer
When used, cite the DUNS number of the manufacturer in the following data element.

MG   Manufacturer's Part Number
When used, a second 235/234 pair must be used citing either code MF or ZB.

MN   Model Number
N1   National Drug Code in 4-4-2 Format
N2   National Drug Code in 5-3-2 Format
N3   National Drug Code in 5-4-1 Format
N4   National Drug Code in 5-4-2- Format
ND   National Drug Code (NDC)
PD   Part Number Description
Use to indicate a clear text description of an item that cannot be identified by a number, e.g., transportation.

PN   Company Part Number
PU   Part Reference Number
Use to indicate a part number assigned by an industry (not related to a specific manufacturer). Do not use for National Drug Codes.

RC   Returnable Container No.
Use to indicate an NSN, manufacturer's part number, or other identifying number (except a serial number) of a returnable container.

SN   Serial Number
Use to indicate the serial number of the item cited in JIL02. For example, the serial number of an aircraft engine that is to be repaired.

SV   Service Rendered
Use to indicate (in text) the service being ordered.

SW   Stock Number
Use to indicate a local stock number.

SZ   Vendor Alphanumeric Size Code (NRMA)
Use to indicate the size of an item being ordered.

UK   U.P.C./EAN Shipping Container Code (1-2-5-5-1)
VP   Vendor's (Seller's) Part Number
Use to indicate a part number assigned by a contractor other than a manufacturer.

> *ZB   Commercial and Government Entity (CAGE) Code*
> *Use to indicate a manufacturer who can be identified by a CAGE code.*
> Refer to 003050 Data Element Dictionary for acceptable code values.

Must Use   LIN03   234   Product/Service ID   **M   AN   1/40**
Identifying number for a product or service

LIN04   235   Product/Service ID Qualifier   **X   ID   2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

LIN05   234   Product/Service ID   **X   AN   1/40**

Identifying number for a product or service

LIN06   235   Product/Service ID Qualifier   **X   ID   2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

LIN07   234   Product/Service ID   **X   AN   1/40**

Identifying number for a product or service

LIN08   235   Product/Service ID Qualifier   **X   ID   2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

LIN09   234   Product/Service ID   **X   AN   1/40**

Identifying number for a product or service

LIN10   235   Product/Service ID Qualifier   **X   ID   2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

LIN11   234   Product/Service ID   **X   AN   1/40**

Identifying number for a product or service

LIN12   235   Product/Service ID Qualifier   **X   ID   2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

LIN13   234   Product/Service ID   **X   AN   1/40**

Identifying number for a product or service

LIN14   235   Product/Service ID Qualifier   **X   ID   2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

LIN15   234   Product/Service ID   **X   AN   1/40**

Identifying number for a product or service

LIN16   235   Product/Service ID Qualifier   **X   ID   2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

LIN17   234   Product/Service ID   **X   AN   1/40**

Identifying number for a product or service

LIN18   235   Product/Service ID Qualifier   **X   ID   2/2**

Code identifying the type/source of the descriptive number used in
Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

LIN19	234	**Product/Service ID**	X	AN	1/40

Identifying number for a product or service

LIN20	235	**Product/Service ID Qualifier**	X	ID	2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

LIN21	234	**Product/Service ID**	X	AN	1/40

Identifying number for a product or service

LIN22	235	**Product/Service ID Qualifier**	X	ID	2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

LIN23	234	**Product/Service ID**	X	AN	1/40

Identifying number for a product or service

LIN24	235	**Product/Service ID Qualifier**	X	ID	2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

LIN25	234	**Product/Service ID**	X	AN	1/40

Identifying number for a product or service

LIN26	235	**Product/Service ID Qualifier**	X	ID	2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

LIN27	234	**Product/Service ID**	X	AN	1/40

Identifying number for a product or service

LIN28	235	**Product/Service ID Qualifier**	X	ID	2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

LIN29	234	**Product/Service ID**	X	AN	1/40

Identifying number for a product or service

LIN30	235	**Product/Service ID Qualifier**	X	ID	2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)
Refer to 003050 Data Element Dictionary for acceptable code values.

LIN31	234	**Product/Service ID**	X	AN	1/40

Identifying number for a product or service

Segment:	**MSG** Message Text	
Position:	150	
Loop:	CBS	
Level:	Heading	
Usage:	Optional	
Max Use:	>1	
Purpose:	To provide a free form format that would allow the transmission of text information.	
Syntax Notes:		
Semantic Notes:		
Comments:	1	MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
Notes:	*Use to provide a free-form text description of the proposed item.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	MSG01	933	**Free-Form Message Text** Free-form message text	M AN 1/264

Segment:	**CB1** Contract and Cost Accounting Standards Data
Position:	160
Loop:	CB1
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify contract and cost accounting standards data
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	*1. There must be at least 8 iterations of this CB1 loop.*
	2. Use of this loop is REQUIRED when BCP01 is code 00, 07, or 15.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	CB101	1309	Acquisition Data Code	M	ID	2/2

Code identifying acquisition data

1. When BCP01 is code 00, 07, or 15, one of the codes from each of the following 8 groups of codes must be present in 8 separate iterations of this segment: (code 01 or 02), (code 03 or 04), (code 05 or 06), (code 07 or 08), (code 09 or 10), (code 11, 12, or 13), (code 14 or 15), (code 16 or 17).

2. When CB101 is code 01, use the 1/MSG/170 and 1/N9/180 segments to identify the required property and to provide the contract number under which the property in the contractor's possession is accountable.

3. When CB101 is code 03, CB102 is REQUIRED. If none of the codes available in CB102 identify the type of financing, use the 1/MSG/170 segment to identify the type of financing.

4. When CB101 is code 05, use the 1/MSG/170 and 1/N9/180 segments, and the 1/N1/190 loop to provide information applicable to the contract and items that were previously awarded.

5. When CB101 is code 08, 10, 14, or 17, use the 1/MSG/170 segment to provide an explanation.

6. When CB101 is either code 11 or 12, use the 1/N1/190 loop to identify the office to which the disclosure statement was submitted.

01	Government Property Required
	When used, the 1/MSG/170 segment may be used to identify the amount the contractor proposes to pay for the use of government furnished property.
02	Government Property Not Required
03	Contract Financing Required
04	Contract Financing Not Required
05	Awarded Contract for the Same or Similar Items
06	Not Awarded Contract for the Same or Similar Items
07	Proposal Consistent with Established Practices, Procedures, and Principles
08	Proposal Not Consistent with Established Practices, Procedures, and Priciples
09	Contract Subject to Cost Accounting Standards Board (CASB) Regulations

10	Contract Not Subject to Cost Accounting Standards Board (CASB) Regulations
11	Adequate Cost Accounting Standards Board (CASB) Disclosure Statement Submitted
12	Inadequate Cost Accounting Standards Board (CASB) Disclosure Statement Determined
13	Cost Accounting Standards Board (CASB) Disclosure Statement Not Submitted
14	Notified of Actual or Potential Disclosure Statement or Cost Accounting Standards Board (CASB) Noncompliance
15	Not Notified of Actual or Potential Disclosure Statement or Cost Accounting Standards Board (CASB) Noncompliance
16	Proposal Consistent with Disclosed Practices or Standards
17	Proposal Not Consistent With Disclosed Practices or Standards

CB102 **1310** **Financing Type Code** O ID 1/1

Code identifying the type of contract financing required by the submitter of a pricing proposal

1. When CB101 is code 03, this data element is REQUIRED.

2. If none of the listed codes adequately describe the required type of financing, use the 1/MSG/170 segment to identify the type of financing.

A Advance Payment

G Guaranteed Loan

P Progress Payment

Use to indicate customary progress payments as defined in FAR 32.501-1.

Segment:	**MSG** Message Text
Position:	170
Loop:	CB1
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To provide a free form format that would allow the transmission of text information.
Syntax Notes:	
Semantic Notes:	
Comments:	1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
Notes:	*1. Use to provide information related to the codes specified in CB101. Use of this segment is encouraged when CB101 is code 01, 03, 05, 08, 10, 12, 14, or 17.*
	2. When CB101 is code 01, this segment may be used to identify the amount the contractor is proposing to pay for the use of government furnished property.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use MSG01	933	Free-Form Message Text Free-form message text	M AN 1/264

Segment:	**N9** Reference Number	
Position:	180	
Loop:	CB1	
Level:	Heading	
Usage:	Optional	
Max Use:	>1	
Purpose:	To transmit identifying numbers and descriptive information as specified by the reference number qualifier	
Syntax Notes:	1	At least one of N902 or N903 is required.
	2	If N906 is present, then N905 is required.
Semantic Notes:	1	N906 reflects the time zone which the time reflects.
Comments:		
Notes:	*When CB101 is code 01 or 05, use to provide reference numbers applicable to the required government furnished property or contract/items furnished under a contract for the same or similar items as contained in this proposal.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	N901	128	Reference Number Qualifier	M	ID	2/2

Code qualifying the Reference Number.

1. When CB101 is code 01, code CT shall be used to identify the contract and contract line item number (CLIN) under which the required property is presently held. Codes CH, MF, NS, PM, QY, S6, VR, W2, or W7 may be used to describe the property.

2. When CB101 is code 05, codes C7 and CT shall be used to identify the contract and contract line item number (CLIN) under which the same or similar item was awarded. The CLIN of the item in the proposal shall be identified in N903. Codes CH, MF, NS, PM, QY, S6, VR, W2, or W7 need only be used if a similar item was previously awarded. These codes shall not be used if the item that was previously awarded was the same as the item proposed.

C7	Contract Line Item Number

1. Use when CB101 is code 05.

2. When CB101 is code 05, code C7 shall be used to indicate the contract line item number (CLIN) of the same or similar item that was awarded. Identify the CLIN of the proposed item in N903.

CH	Customer catalog number

Use when CB101 is code 01 or 05.

CT	Contract Number

1. Use when CB101 is code 01 or 05.

2. When CB101 is code 01, code CT shall be used to indicate the contract under which the required property is presently held accountable.

3. When CB101 is code 05, code CT shall be used to indicate the contract under which the same or similar item was awarded.

		MF	Manufacturers Part Number

1. Use when CB101 is code 01 or 05

2. When used, another N9 segment must be transmitted with either code VR or W7 cited in N901.

NS — National Stock Number

Use when CB101 is code 01 or 05.

PM — Part Number

Use when CB101 is code 01 or 05.

QY — Service Performed Code

Use when CB101 is code 05. When used, cite a code from appendix A in N902 and, if necessary, provide a short text description in N903.

S6 — Stock Number

Use when CB101 is code 01.

VR — Vendor ID Number

Use to indicate a DUNS or DUNS plus 4 number. Use only when a previous iteration of this N9 segment cited code MF.

W2 — Weapon System Number

Use when CB101 is code 01.

W7 — Commercial and Government Entity (CAGE) Code

Use to indicate a CAGE code. Use only when a previous iteration of this N9 segment cited code MF.

N902   127   **Reference Number**   X   AN   1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

N903   369   **Free-form Description**   X   AN   1/45

Free-form descriptive text

1. When CB101 is code 05 and N901 is code C7, use to identify the CLIN of the proposed item

2. When N901 is code QY use, if necessary, to provide a free form text description of the service.

Segment:	**N1** Name	
Position:	190	
Loop:	N1	
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	1	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2	N105 and N106 further define the type of entity in N101.
Notes:		*1. When CB101 is code 01, 05, 11, or 12, use to identify the party holding the required government furnished property if other than the proposing party, the customer for whom the same or similar work was performed or the party that received a disclosure statement.*

2. Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when the address cannot be provided using one of the codes listed in N103.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98	**Entity Identifier Code**	M ID 2/2

Code identifying an organizational entity, a physical location, or an individual

KB	Customer for Whom Same or Similar Work Was Performed	
	Use when CB101 is code 05.	
KC	Party That Received Disclosure Statement	
	Use when CB101 is either code 11 or 12.	
KH	Organization Having Source Control	
	When CB101 is code 01, if known, use to indicate the party holding the required government furnished property.	

N102	93	**Name**	X AN 1/35

Free-form name

Use only if the party cited in N101 cannot be identified by a code in N103/04.

N103	66	**Identification Code Qualifier**	X ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

While the federal EDI program uses the DUNS number, other government users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.

1	D-U-N-S Number, Dun & Bradstreet
	Use of the DUNS and DUNS +4 number is preferred over other codes to identify an entity.
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
	Use of the DUNS and DUNS +4 number is preferred over other codes to identify an entity.
10	Department of Defense Activity Address Code

(DODAAC)
Use to indicate a DoD or Civilian Agency Activity Address Code.

33   Commercial and Government Entity (CAGE)

N104   67   **Identification Code**   **X   AN   2/20**

Code identifying a party or other code

Segment:	**N2** Additional Name Information
Position:	200
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	2
Purpose:	To specify additional names or those longer than 35 characters in length
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	*This segment should only be used when N102 is used and it is necessary to provide additional name information.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	N201	93	Name Free-form name	M	AN	1/35
	N202	93	Name Free-form name	O	AN	1/35

Segment: **N3** Address Information
Position: 210
Loop: N1
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes: *This segment should only be used when N102 is used.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	N301	166	Address Information Address information	M	AN	1/35
	N302	166	Address Information Address information	O	AN	1/35

Segment:	**N4** Geographic Location	
Position:	220	
Loop:	N1	
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the geographic place of the named party	
Syntax Notes:	1 If N406 is present, then N405 is required.	
Semantic Notes:		
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.	
	2 N402 is required only if city name (N401) is in the USA or Canada.	
Notes:	*This segment should only be used when N102 is used.*	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
N401	19	**City Name**	O	AN	2/30
		Free-form text for city name			
N402	156	**State or Province Code**	O	ID	2/2
		Code (Standard State/Province) as defined by appropriate government agency			
N403	116	**Postal Code**	O	ID	3/11
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)			
N404	26	**Country Code**	O	ID	2/3
		Code identifying the country			

Segment:	**PL** Proposal Cost Logic
Position:	010
Loop:	
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To describe the cost logic used when pricing a particular aspect of a proposal
Syntax Notes:	
Semantic Notes:	1 PL01 is the logic sequence number.
	2 PL03 is the name of the cost element being proposed.
	3 PL05 is a text description of the cost element contained in PL03.
	4 PL06 is an occurrence counter that indicates the order of items to appear in a cost summary data display.
Comments:	
Notes:	*1. This segment is REQUIRED in original, duplicate or revised transaction sets, e.g., when BCP01 is code 00, 07 or 15.*

2. The PL Segment should be used in a "bottom-up" approach, (e.g., if total direct labor dollars is composed of engineering labor dollars plus manufacturing labor dollars, then the calculation formula for these must be presented in the transaction set before the calculation for the direct labor dollars).

EXAMPLE:
PL*1*DO*DEL*E*DIRECT ENGINEERING LABOR*2 N/L
PL*2*HR*DELH*M*DIRECT ENGINEERING LABOR HOURS N/L
PL*3*A8*ELR*F*ENGINEERING LABOR RATE N/L
PL*4*DO*DML*E*DIRECT MANUFACTURING LABOR*3 N/L
PL*5*HR*DMLH*M*DIRECT MANUFACTURING LABOR HOURS N/L
PL*6*A8*MLR*F*MANUFACTURING LABOR RATE N/L
PL*7*DO*TDL*E*TOTAL DIRECT LABOR*1 N/L
PL*8*DO*TDEL*A N/L
PL*9*DO*TDML*F N/L

3. If the proposed labor rates are at a lower level, e.g., by engineering labor category or by department, then the PL Segments must start at that lower level to conform to the "bottom-up" convention.

4. If the formula provided in this segment is for a total, the PD/PDD segments shall be used to provide the total.

5. Use of the number "1" in PL06 of the first iteration of the PL Segment in the example above, indicates its order on the summary table; i.e., it would be displayed first.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	PL01	554	**Assigned Number**	M	N0	1/6
			Number assigned for differentiation within a transaction set			
			A progressive number starting with the number 1 to provide a logic sequence for each iteration of the PL segment, e.g., 1, 2, 3, etc.			
Must Use	PL02	C001	**Composite Unit of Measure**	M		
			To identify a composite unit of measure(See Figures Appendix for examples of use.)			
Must Use	C00101	355	**Unit or Basis for Measurement Code**	M	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in			

which a measurement has been taken
Use any code.

ZZ   Mutually Defined
Use to indicate other non-hour units.
Refer to 003050 Data Element Dictionary for acceptable code values.

Must Use	PL03	93	Name	M	AN	1/35

Free-form name

1. The "short-hand" name given to the value that appears in a cost or price proposal.

2. The source of the data, (e.g., DLH or the number 24680 might be the "short-hand" name for direct labor hours). These unique short-hand names are assigned by the originator of the transaction set and should have a basis in the originator's accounting system.

Must Use	PL04	1311	Calculation Operation Code	M	ID	1/1

Code identifying what type of calculation will take place

A	Add
D	Divide
E	Equals
F	End of Formula
M	Multiply
R	Raise to a Power
S	Subtract

	PL05	352	Description	O	AN	1/80

A free-form description to clarify the related data elements and their content

The "long-hand" description for the "short-hand" name carried in PL03, (e.g., if the proposing party carries "DLH" in PL03, then PL05 will carry Direct Labor Hours in free form text. This now identifies that "DLH" equals Direct Labor Hours in the proposing party's accounting system. The description is only required when the "NAME" data element (PL03) is first used within the flow of segments within the transaction set. After that, the value may be referred to by its "short-hand" name only.

	PL06	609	Count	O	N0	1/9

Occurence counter

When PL02 is code DO and PL04 is code E, use to identify where dollar amounts are to be displayed on the summary table, e.g., if the number 7 was cited, that would indicate that the dollars for the specified category appear as the 7th item on the summary table.

	Segment:	**HL** Hierarchical Level
	Position:	020
	Loop:	HL
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To identify dependencies among and the content of hierarchically related groups of data segments

Syntax Notes:	
Semantic Notes:	
Comments:	1 The HL segment defines a top-down/left-right ordered structure.
	2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
	3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
	4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
	5 HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Notes: *1. Use this segment to provide the hierarchical (tree) structure of the proposal, e.g., contract, line item, WBS, etc.*

2. This segment is REQUIRED when BCP01 is code 00, 07, or 15.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use HL01	628	**Hierarchical ID Number** A unique number assigned by the sender to identify a particular data segment in a hierarchical structure *A unique and progressive number assigned by the originator of the transaction set, e.g., 1, 2, 3, etc.*	M AN 1/12
HL02	734	**Hierarchical Parent ID Number** Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to *Use of this data element is REQUIRED when the current HL segment is subordinate to another HL segment. For example, the second HL segment may be subordinate to the first HL segment, therefore, the number 1 would be cited; or the sixth HL segment may be subordinate to the fourth HL segment, therefore, the number 4 would be cited. If an HL segment is not subordinate to another HL segment, e.g., the first iteration of the HL loop, this data element is left blank.*	O AN 1/12
Must Use HL03	735	**Hierarchical Level Code** Code defining the characteristic of a level in a hierarchical structure *Use to specify how the proposing party might desire to array the cost summary.*	M ID 1/2
		56 Statement of Work *Use to indicate costs are identified to the SOW level as specified in the Request for Proposal.*	
		I Item *Use to indicate a line item, i.e., a CLIN, SUBCLIN, or ELIN.*	

		WB	Work Breakdown Structure

Use to indicate costs are identified to the WBS level as specified in the Request for Proposal.

HL04	**736**	**Hierarchical Child Code**		**O**	**ID**	**1/1**

Code indicating whether if there are hierarchical child data segments subordinate to the level being described.

	0	No Subordinate HL Segment in This Hierarchical Structure.

Use to indicate the level identified in HL03 has no subordinate level.

	1	Additional Subordinate HL Data Segment in This Hierarchical Structure.

Use to indicate the level identified in HL03 has a subordinate level to follow.

Segment:	**REF** Reference Numbers	
Position:	030	
Loop:	HL	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify identifying numbers.	
Syntax Notes:	1 At least one of REF02 or REF03 is required.	
Semantic Notes:		
Comments:		
Notes:	*1. Use to provide identifying reference numbers applicable to the hierarchical level specified in the preceding HL03.*	

2. This segment is REQUIRED when The 2/HL/020 segment is used.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	REF01	128	**Reference Number Qualifier**	M	ID	2/2

Code qualifying the Reference Number.

74	Work Breakdown Structure (WBS)	
	Use when HL03 is code WB.	
83	Extended (or Exhibit) Line Item Number (ELIN)	
	Use when HL03 is code I.	
C7	Contract Line Item Number	
	Use when HL03 is code I.	
K7	Paragraph Number	
	When HL03 is code 56, use to indicate a SOW paragraph number.	
L6	Subcontract Line Item Number	
	Use when HL03 is code I.	

	Ref. Des.	Data Element	Name	Attributes		
	REF02	127	**Reference Number**	X	AN	1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

	Ref. Des.	Data Element	Name	Attributes		
	REF03	352	**Description**	X	AN	1/80

A free-form description to clarify the related data elements and their content
Use, if necessary, to provide a text description of the number cited in REF02.

Segment:	**PD** Pricing Data	
Position:	040	
Loop:	PD	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To describe the pricing basic input detail	
Syntax Notes:		
Semantic Notes:	1	PD01 is the unit of the time period contained in PD02.
	2	PD02 is the date of the start of the time period in PD01.
	3	PD04 is the quantity of the unit of measurement in PD03.
	4	PD05 is the name of the cost element being proposed.
	5	PD06 is the description of the name of the cost element being proposed.
	6	PD08 is a reference to a specific paragraph number contained in an external document.
	7	PD09 is the category of the data being proposed.
Comments:		
Notes:	*This segment is REQUIRED when BCP01 is code 00, 07, or 15.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	PD01	344	**Unit of Time Period or Interval** Code indicating the time period or interval	M	ID	2/2

Use to identify the period of time applicable to the value specified in the following PDD02, PDD03, or PDD04.

CY	Calendar Year
DY	Day
FY	Fiscal Year
MO	Month
QY	Quarter of a Year
WK	Weeks

	Ref. Des.	Data Element	Name	Attributes		
Must Use	PD02	373	**Date** Date (YYMMDD)	M	DT	6/6

Use to identify the commencement date for the time period specified in PD01.

	Ref. Des.	Data Element	Name	Attributes	
Must Use	PD03	C001	**Composite Unit of Measure**	M	

To identify a composite unit of measure(See Figures Appendix for examples of use.)

	Ref. Des.	Data Element	Name	Attributes		
Must Use	C00101	355	**Unit or Basis for Measurement Code**	M	ID	2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Any code may be used. The following is a preferred code list:

A8	*Dollars per Hours*
DO	*Dollars*
HR	*Hours*
IE	*Person*

Use to indicate a human resource, i.e., people assigned to a task.

P1	*Percent*
UN	*Units*

Refer to 003050 Data Element Dictionary for acceptable code values.

| Must Use | PD04 | 380 | **Quantity** | M | R | 1/15 |

Numeric value of quantity

Use to identify the quantity of the period of time specified in PD01. For example: If the proposing party wanted to provide two calendar years worth of dollar data, then PD01 would carry code "CY" for calendar year, PD03 would carry code "DO" for dollars, and PD04 would carry the number "2" indicating the number of calendar years.

| Must Use | PD05 | 93 | **Name** | M | AN | 1/35 |

Free-form name

Use to provide the same "short-hand" name as previously specified in PL03.

| | PD06 | 352 | **Description** | O | AN | 1/80 |

A free-form description to clarify the related data elements and their content

Use, if necessary, to provide a full text description of the short-hand name carried in PD05.

| | PD07 | 1196 | **Breakdown Structure Detail Code** | O | ID | 2/2 |

Codes identifying details relating to a reporting breakdown structure tree

This data element is typically used when PD03 is code DO or HR.

> 26   Recurring
>
> *Use to indicate the values in the following PDD segment are recurring.*
>
> 27   Nonrecurring
>
> *Use to indicate the values in the following PDD segment are non recurring.*
>
> ZZ   Mutually Defined
>
> *Use to indicate the values in the following PDD segment are both recurring and non recurring.*

| Must Use | PD08 | 127 | **Reference Number** | O | AN | 1/30 |

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Use is REQUIRED to provide a number that will uniquely identify each PD segment. Start with the number one (1) and increase progressively with each PD segment. The purpose of this number is to differentiate between cost elements identified in PD05, specifically when the same cost element is specified for different purposes, e.g., Engineering Labor for CLIN 0001 and Engineering Labor for CLIN 0002.

| | PD09 | 352 | **Description** | O | AN | 1/80 |

A free-form description to clarify the related data elements and their content

Use to identify whether or not Cost of Money (COM) applies to the cost element provided in this loop. Cite the letter N if the element is not a COM factor; cite the letter Y if the element is a COM factor. Also, provide a free form text description of the data being provided, e.g., labor rates, overhead rates, direct input, etc.

| | PD10 | 1401 | **Proposal Data Detail Identifier Code** | O | ID | 1/3 |

Code identifying the basis of a cited value in a proposal

Use to identify the nature of the proposal values.

> AM   Actual
>
> AN   Estimated
>
> AO   Negotiated
>
> *Includes rates established by Forward Pricing Rate Agreements.*
>
> AP   Mixed

Segment:	**SPI** Specification Identifier
Position:	045
Loop:	PD
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To provide a description of the included specification or technical data items
Syntax Notes:	1 If either SPI02 or SPI03 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	*Use to identify the government security classification and/or the commercial protection level assigned to the data transmitted in the same PD loop. If the data has neither a government security classification nor a commercial protection level, this segment need not be used.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	SPI01	786	Security Level Code	M	ID	2/2

Code indicating the level of confidentiality assigned by the sender to the information following

Use to identify the government security classification applicable to the identified data in the PD segment. If the data also has a commercial protection requirement, identify that requirement in SPI09.

90	Government Non-Classified
92	Government Confidential
93	Government Secret
94	Government Top Secret

	Ref. Des.	Data Element	Name	Attributes		
	SPI09	786	Security Level Code	O	ID	2/2

Code indicating the level of confidentiality assigned by the sender to the information following

05	Personal

Use to indicate the information provided within this cost or price proposal is subject to the Privacy Act

06	Supplier Proprietary

Use to indicate the originator's cost or pricing data shall be protected in accordance with FAR 3.104-5(a).

11	Competition Sensitive

Segment:	**REF** Reference Numbers
Position:	050
Loop:	PD
Level:	Detail
Usage:	Optional
Max Use:	5
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	
Notes:	*Use to identify the line item (CLIN), SOW paragraph number or WBS to which the values being proposed in the PDD segment apply. Whenever the value provided in the PDD segment is applicable to one or more of these reference numbers, they ALL MUST be provided.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	REF01	128	Reference Number Qualifier	M	ID	2/2

Code qualifying the Reference Number.

74	Work Breakdown Structure (WBS)
83	Extended (or Exhibit) Line Item Number (ELIN)
C7	Contract Line Item Number
K7	Paragraph Number
	Use to indicate a SOW paragraph number.
L6	Subcontract Line Item Number

	Ref. Des.	Data Element	Name	Attributes		
	REF02	127	Reference Number	X	AN	1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

	Ref. Des.	Data Element	Name	Attributes		
	REF03	352	Description	X	AN	1/80

A free-form description to clarify the related data elements and their content

Use, if necessary, to provide a text description of the number cited in REF02.

Segment:	**PDD** Pricing Data Detail	
Position:	060	
Loop:	PD	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To provide the rates, direct input, and pricing factors for each element of work, cross-referenced to an applicable request or submission	
Syntax Notes:	1 At least one of PDD02 PDD03 or PDD04 is required.	
Semantic Notes:	1 PDD01 is a sequential number assigned by the initiator.	
Comments:		
Notes:	*1. This segment is REQUIRED when BCP01 is code 00, 07, or 15.*	

2. ONLY ONE of PDD02, PDD03, or PDD04 is permitted in each iteration of this PDD segment.

3. The number of iterations of this PDD segment within each PD loop must be equal to the number carried in PD04 for each iteration of the PD loop.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	PDD01	350	**Assigned Identification**	M	AN	1/11
			Alphanumeric characters assigned for differentiation within a transaction set			
			A unique sequence number (starting with the number 1 and going progressively higher as applicable) assigned by the originator of the transaction set.			
	PDD02	380	**Quantity**	X	R	1/15
			Numeric value of quantity			
			The quantity of the value being proposed as described in the PD segment.			
	PDD03	782	**Monetary Amount**	X	R	1/15
			Monetary amount			
			The monetary amount of the value being proposed as described in the PD segment.			
	PDD04	954	**Percent**	X	R	1/10
			Percentage expressed as a decimal			
			The rate (provided the rate is expressed as a percent) of the value being proposed as described in the PD segment.			
	PDD05	1401	**Proposal Data Detail Identifier Code**	O	ID	1/3
			Code identifying the basis of a cited value in a proposal			
			Use only when PD10 is code AP.			

    AM   Actual

    AN   Estimated

    AO   Negotiated

Segment:	**MSG** Message Text	
Position:	070	
Loop:	PD	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To provide a free form format that would allow the transmission of text information.	
Syntax Notes:		
Semantic Notes:		
Comments:	1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.	
Notes:	*Use this segment to provide free form text explanations and clarifications, i.e., formula derivations, basis of estimate, source of escalation factor, citation of accompanying schedule containing back-up data or any other circumstances that calls for a free form note.*	

Data Element Summary

Must Use	Ref. Des.	Data Element	Name	Attributes
Must Use	MSG01	933	Free-Form Message Text Free-form message text	M AN 1/264

Segment:	**N1** Name	
Position:	080	
Loop:	N1	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	1	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2	N105 and N106 further define the type of entity in N101.

Notes: *1. Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when the address cannot be provided using one of the codes listed in N103.*

2. Use this N1 loop only to provide address and reference number data when the proposal contains discreet values, (e.g., subcontract costs, inter-divisional transfers, etc.).

3. When either code 28 or DV is used, another iteration of this loop is REQUIRED citing code C4 in N101.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	N101	98	**Entity Identifier Code**	M	ID	2/2

Code identifying an organizational entity, a physical location, or an individual

28	Subcontractor	
61	Performed At	
C4	Contract Administration Office	

Use to indicate the cognizant ACO for the subcontractor or division cited in a previous iteration of this N1 loop.

DV	Division	

Use to indicate the division applicable to an inter divisional transfer.

	Ref. Des.	Data Element	Name	Attributes		
	N102	93	**Name**	X	AN	1/35

Free-form name

Use only if the party cited in N101 cannot be identified by a code in N103/04.

	Ref. Des.	Data Element	Name	Attributes		
	N103	66	**Identification Code Qualifier**	X	ID	1/2

Code designating the system/method of code structure used for Identification Code (67)

While the federal EDI program uses the DUNS number, other government users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.

1	D-U-N-S Number, Dun & Bradstreet	

Use of the DUNS and DUNS +4 number is preferred over other codes to identify an entity.

9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	

Use of the DUNS and DUNS +4 number is preferred

over other codes to identify an entity.

	10	Department of Defense Activity Address Code (DODAAC)			

Use to indicate a DoD or Civilian Agency Activity Address Code.

| | 33 | Commercial and Government Entity (CAGE) | | | |

N104   67   **Identification Code**   **X**   **AN**   **2/20**

Code identifying a party or other code

Segment:	**N2** Additional Name Information
Position:	090
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	2
Purpose:	To specify additional names or those longer than 35 characters in length
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	*This segment should only be used when N102 is used and it is necessary to provide additional name information.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	N201	93	Name Free-form name	M	AN	1/35
	N202	93	Name Free-form name	O	AN	1/35

Segment:	**N3** Address Information
Position:	100
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	2
Purpose:	To specify the location of the named party
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	*This segment should only be used when N102 is used.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	N301	166	**Address Information** Address information	M	AN	1/35
	N302	166	**Address Information** Address information	O	AN	1/35

Segment:	**N4** Geographic Location
Position:	110
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	1 If N406 is present, then N405 is required.
Semantic Notes:	
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	2 N402 is required only if city name (N401) is in the USA or Canada.
Notes:	*This segment should only be used when N102 is used.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
N401	19	**City Name**	O	AN	2/30
		Free-form text for city name			
N402	156	**State or Province Code**	O	ID	2/2
		Code (Standard State/Province) as defined by appropriate government agency			
N403	116	**Postal Code**	O	ID	3/11
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)			
N404	26	**Country Code**	O	ID	2/3
		Code identifying the country			

Segment:	**LX** Assigned Number
Position:	010
Loop:	LX
Level:	Summary
Usage:	Optional
Max Use:	1
Purpose:	To reference a line number in a transaction set
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	*Use of this loop is REQUIRED when BCP01 is code 00, 07, or 15.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	LX01	554	Assigned Number	M	N0	1/6

Number assigned for differentiation within a transaction set

A unique sequence number, starting with the number 1, e.g., 1, 2, 3, etc.

Segment:	**G61** Contact	
Position:	020	
Loop:	LX	
Level:	Summary	
Usage:	Optional	
Max Use:	1	
Purpose:	To identify a person or office to whom communications should be directed	
Syntax Notes:	1 If either G6103 or G6104 is present, then the other is required.	
Semantic Notes:		
Comments:	1 G6103 qualifies G6104.	
Notes:	*This segment is REQUIRED when BCP01 is code 00, 07, or 15.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	G6101	366	**Contact Function Code**	M	ID	2/2

Code identifying the major duty or responsibility of the person or group named

CE   Certifier
> *Use to indicate the certifying official for this proposal.*

Must Use	G6102	93	**Name**	M	AN	1/35

Free-form name

1. Use to identify the name of the certifying official or the party authorizing an alternate lower total proposed price. Last name, followed by first name is preferred. If the whole name is longer than 35 characters, the use of an initial for the first name is recommended.

	G6103	365	**Communication Number Qualifier**	X	ID	2/2

Code identifying the type of communication number

TE   Telephone

	G6104	364	**Communication Number**	X	AN	1/80

Complete communications number including country or area code when applicable

Must Use	G6105	443	**Contact Inquiry Reference**	O	AN	1/20

Additional reference number or description to clarify a contact number

Use to identify the certifying party.

Segment:	**AMT** Monetary Amount	
Position:	030	
Loop:	LX	
Level:	Summary	
Usage:	Optional	
Max Use:	4	
Purpose:	To indicate the total monetary amount	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*Use of this segment is REQUIRED when BCP01 is code 00, 07, or 15.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	AMT01	522	Amount Qualifier Code	M	ID	1/2

Code to qualify amount

1. In the first iteration of the LX loop, only codes MC, TC, TD, TE, or TF may be used.

2. Either code TD or TE may be used, but not both.

3. If the proposing party is submitting an alternate lower offer than the amount carried in AMT02 when AMT01 is code TF, a second iteration of the LX loop is required with AMT01 citing code TG.

MC	Cost of Money
TC	Proposed Cost
TD	Proposed Profit
TE	Proposed Fee
TF	Total Proposed Price
TG	Alternate Proposed Price

	Ref. Des.	Data Element	Name	Attributes		
Must Use	AMT02	782	Monetary Amount	M	R	1/15

Monetary amount

1. The actual amount represented by the qualifier code.

2. When AMT01 is code TF, the amount will equal the sum of the amounts representative of the AMT01 qualifier codes TC, TD or TE, and MC.

Segment:	**SE** **Transaction Set Trailer**
Position:	040
Loop:	
Level:	Summary
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).
Syntax Notes:	
Semantic Notes:	
Comments:	1 SE is the last segment of each transaction set.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
Must Use SE01	96	**Number of Included Segments**	M	N0	1/10
		Total number of segments included in a transaction set including ST and SE segments			
Must Use SE02	329	**Transaction Set Control Number**	M	AN	4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			
		The same unique control number cited in ST02.			

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